

Express Mail Label No.: EM 589 565 821 US

PATENT
Attorney Docket No.: CASE-03330

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

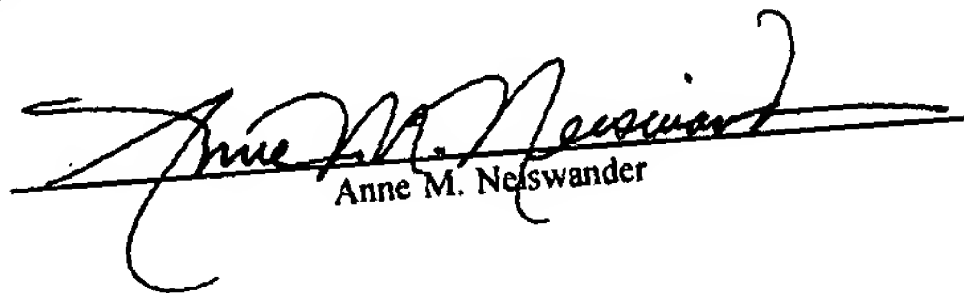
Box Patent Application
Assistant Commissioner For Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Richard P. Woychik, Terry R. Magnuson and Ellis D. Avner for ALLELIC
SERIES OF GENOMIC MODIFICATIONS IN CELLS.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date June 24, 1998 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EM 589 565 821 US addressed to: Box Patent Application, Assistant Commissioner For Patents, Washington, D.C. 20231.


Anne M. Neiswander

1. **Type Of Application**
This new application is for a(n)
☒ Original (nonprovisional)
2. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**
39 Pages of Specification;
5 Pages of Claims;
1 Page of Abstract; and
0 Sheets of Informal Drawings
3. **Declaration**
☒ Enclosed.
☒ Unexecuted. An executed Declaration will follow.
4. **Inventorship Statement**
The inventorship for all the claims in this application is:
☒ the same
5. **Language**
☒ English.
6. **Assignment**
☒ An assignment of the invention to CASE WESTERN RESERVE UNIVERSITY is attached.
☒ Unexecuted. An executed assignment and Form PTO-1595 will follow.
7. **Fee Calculation (37 C.F.R. § 1.16)**
☒ Regular application.

CLAIMS AS FILED			
Number Filed	Number Extra	Rate	Basic Fee - \$790.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	28 - 20 =	8 × \$22.00 =	\$176.00
Independent Claims (37 C.F.R. § 1.16(b))	2 - 3 =	0 × \$82.00 =	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))			\$0.00
Filing Fee Calculation			\$946.00

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8. Small Entity Statement(s)

☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27 is(are) attached.☒ Unexecuted. An executed Verified Statement will follow.

Filing Fee Calculation (50% of above) \$473.00

9. Fee Payment Being Made At This Time

☒ Enclosed.☒ basic filing fee

\$473.00

Total Fees Enclosed \$473.00

10. Method of Payment of Fees

☒ Check in the amount of \$473.00

11. Authorization To Charge Additional Fees and Credit Overpayment

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

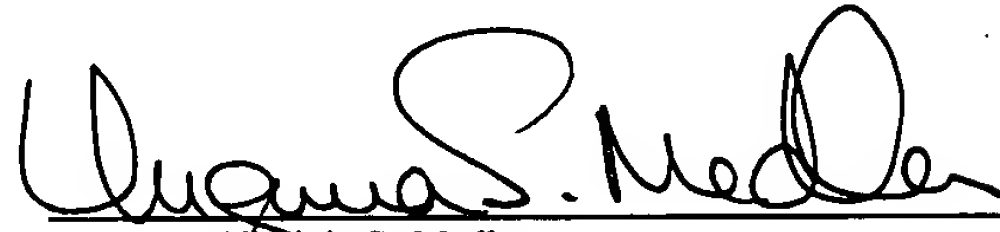
12. Power of Attorney by Assignee

☒ Enclosed.☒ Unexecuted. An executed Power of Attorney will follow.

13. Return Receipt Postcard

☒ Enclosed.

Dated: June 24, 1998

Virginia S. Medlen
Registration No.: 32,050

Please direct all communication to:

Peter G. Carroll
Registration No.: 32,837
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